This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1   Claim 1 (cancelled):

2

1   Claim 2 (currently amended): A method for reducing first copy out times
2   of a "print portion," said method comprising the steps of:
3   (a)   executing a request to print said "print portion";
4   (b)   calculating a "print portion" uniqueness identifier in a host
5   computer, said "print portion" uniqueness identifier specifically
6   referring to and for identifying said "print portion";
7   (c)   comparing said "print portion" uniqueness identifier to a list of
8   uniqueness identifiers stored in memory;
9   (d)   performing an efficiency check based on at least one factor
10   selected from the group consisting of:
11   (i)   the size of said "print portion";
12   (ii)   the speed of said host computer; and
13   (iii)   the speed of said printer;
14   (e)   printing said "print portion" using previously rendered data stored in
15   a memory location referenced by said list of uniqueness identifiers
16   if said "print portion" uniqueness identifier is found in said list of
17   uniqueness identifiers; and
18   (f)   (e)   storing said "print portion" uniqueness identifier and a
19   reference to data stored in memory pertaining to said "print portion"
20   in said list of uniqueness identifiers if said "print portion"
21   uniqueness identifier is not found in said list of uniqueness
22   identifiers.
23

1   Claim 3 (original): The method of claim 2, said step of printing said "print

2 portion" printing an entire print job.

3

1   Claim 4 (original): The method of claim 2, said step of printing said "print

2 portion" printing a portion of an entire print job.

3

1   Claim 5 (previously presented): The method of claim 4 further comprising

2 the steps of:

3   (a)   said step of calculating a "print portion" uniqueness identifier

4   specifically referring to said "print portion" including the step of

5   calculating a "print portion" uniqueness identifier 1-N in a host

6   computer, said "print portion" uniqueness identifier 1-N specifically

7   referring to each "print portion" 1-N of said entire print job;

8   (b)   comparing said "print portion" uniqueness identifier 1-N to a list of

9   uniqueness identifiers stored in memory;

10   (c)   printing said "print portion" 1-N using previously rendered data

11   stored in a memory location referenced by said list of uniqueness

12   identifiers if said "print portion" uniqueness identifier 1-N is found in

13   said list of uniqueness identifiers; and

14   (d)   storing said "print portion" uniqueness identifier 1-N and a

15   reference to data stored in memory pertaining to said "print portion"

16   1-N in said list of uniqueness identifiers if said "print portion"

17   uniqueness identifier 1-N is not found in said list of uniqueness

18   identifiers;

19   (e)   determining whether said entire print job has been printed; and

20   (f)   repeating steps (b)-(e) until said entire print job has been printed.

21

1   Claim 6 (cancelled):

2

1   Claim 7 (currently amended): A method for reducing first copy out times

2 for printing an entire print job, said method comprising the steps of:

3   (a)   executing a request to print said entire print job, said entire print job

4   divisible into "print portion" 1-N;

5   (b)   calculating a "print portion" uniqueness identifier 1-N in a host

6   computer, said "print portion" uniqueness identifier 1-N specifically

7   referring to and for identifying each "print portion" 1-N of said entire

8   print job;

9   (c)   for a consecutive one of "print portion" 1-N, comparing said "print

10   portion" uniqueness identifier 1-N to a list of uniqueness identifiers

11   stored in memory;

12   (d)   for said consecutive one of "print portion" 1-N, printing said "print

13   portion" 1-N using previously rendered data stored in a memory

14   location referenced by said list of uniqueness identifiers if said "print

15   portion" uniqueness identifier 1-N is found in said list of uniqueness

16   identifiers; and

17   (e)   for said consecutive one of "print portion" 1-N, storing said "print

18   portion" uniqueness identifier 1-N and a reference to data stored in

19   memory pertaining to said "print portion" 1-N in said list of

20   uniqueness identifiers if said "print portion" uniqueness identifier 1-

21   N is not found in said list of uniqueness identifiers;

22   (f)   determining whether said entire print job has been printed; [[and]]

23   (g)   repeating steps (c)-(f) until said entire print job has been printed;

24   <u>and</u>

25   <u>(h)</u>   <u>performing an efficiency check based on at least one factor</u>

26   <u>selected from the group consisting of:</u>

27   <u>(i)</u>   <u>the size of said "print portion";</u>

28   <u>(ii)</u>   <u>the speed of said host computer; and</u>

29   <u>(iii)</u>   <u>the speed of said printer.</u>

30

1   Claim 8 (cancelled):

2

1   Claim 9 (cancelled):

2

1   Claim 10 (cancelled):

2

1   Claim 11 (cancelled):

2

1   Claim 12 (previously presented): The method of claim 2 wherein said step

2 of comparing said "print portion" uniqueness identifier to a list of uniqueness identifiers

3 stored in memory further comprising the step of comparing said "print portion"

4 uniqueness identifier to a list of uniqueness identifiers stored in memory in a printer.

5

1   Claim 13 (previously presented): The method of claim 12 further

2 comprising the step of transferring said "print portion" uniqueness identifier from said

3 host computer to said printer.

4

1   Claim 14 (previously presented): The method of claim 12 further

2 comprising the step of transferring all or part of said "print portion" from said host

3 computer to said printer if said "print portion" uniqueness identifier is not found in said

4 list of uniqueness identifiers.

5

1   Claim 15 (previously presented): The method of claim 5 wherein said step

2 of comparing said "print portion" uniqueness identifier 1-N to a list of uniqueness

3 identifiers stored in memory further comprising the step of comparing said "print portion"

4 uniqueness identifier 1-N to a list of uniqueness identifiers stored in memory in a printer.

5

1   Claim 16 (previously presented): The method of claim 15 further

2 comprising the step of transferring said "print portion" uniqueness identifier 1-N from

3 said host computer to said printer.

4

1   Claim 17 (previously presented): The method of claim 15 further

2 comprising the step of transferring all or part of said "print portion" 1-N from said host

3 computer to said printer if said "print portion" uniqueness identifier 1-N is not found in

4 said list of uniqueness identifiers.

5

1   Claim 18 (previously presented): The method of claim 7 wherein said step

2 of comparing said "print portion" uniqueness identifier 1-N to a list of uniqueness

3 identifiers stored in memory further comprising the step of comparing said "print portion"

4 uniqueness identifier 1-N to a list of uniqueness identifiers stored in memory in a printer.

5

1   Claim 19 (previously presented): The method of claim 18 further

2 comprising the step of transferring said "print portion" uniqueness identifier 1-N from

3 said host computer to said printer.

4

1   Claim 20 (previously presented): The method of claim 18 further

2 comprising the step of transferring all or part of said "print portion" 1-N from said host

3 computer to said printer if said "print portion" uniqueness identifier 1-N is not found in

4 said list of uniqueness identifiers.

5

1   Claim 21 (cancelled):

2

1   Claim 22 (cancelled):

2

1   Claim 23 (cancelled):

2

1   Claim 24 (cancelled):

2